

ABSTRACT

A detector (1) of signal detects an electronic watermark (first electronic watermark) signal from an inputted contents data. The
5 detected electronic watermark signal is temporarily stored in a memory (2) for electronic watermark contents. The temporary stored electronic watermark signal is transmitted to an inserter (4) of electronic watermark signal. In the inserter (4), an electronic watermark (second electronic watermark) signal of
10 which content is equivalent to the detected electronic watermark (first electronic watermark) signal is additionally recorded in a contents signal, which is extracted by a extractor (3) of contents signal.